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ABSTRACT

This report presents findings of the first national survey of U.S. library networks undertaken by the National Center for Education Statistics (NCES) from 1977 through 1979. A definition of library networks as used in the survey is provided, as well as information on the organizational type, general characteristics, nature of participants, expenditures, funds, staff, computerized support, services and activities of library networks. The first section of the report provides a summary or explanatory material for the library network data which is more fully presented in 14 statistical tables comprising the second section. Selected report findings are listed as follows: (1) there were 608 library networks in the United States in 1978 with 32,148 participants; (2) participants included academic, public school, public and special libraries, and state library agencies; (3) 60 percent of library networks were publicly administered and 72 percent were regional in service; (4) 87 percent of network staff were paid, with 23 percent of paid staff being librarians; (5) networks received $193.6 million in 1978; (6) the largest network expense was salaries and wages; (7) networks provided acquisitions, cataloging, reference, circulation and administrative services; and (8) 59 percent of library networks had computer support. An appendix briefly discusses the survey methodology. (ESR)

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Statistics of Library Networks and Cooperative Organizations 1977-1978

Helen M. Eckard
National Center for Education Statistics

I R050 024

Highlights

National Center for Education Statistics

National Center for Education Statistics

"The purpose of the Center shall be to collect and disseminate statistics and other data related to education in the United States and in other nations. The Center shall . . . collect, collate, and, from time to time, report full and complete statistics on the conditions of education in the United States; conduct and publish reports on specialized analyses of the meaning and significance of such statistics; . . . and review and report on education activities in foreign countries."--Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

- There were 608 library networks and cooperative library organizations in the United States in 1978.
- Sixty percent of all library networks are publicly administered.
- Seventy-one percent of all library networks have a headquarters.
- Fifty-nine percent of all library networks have computer support.
- Seventy-three percent of all library networks operate on a daily basis.
- Seventy-two percent of all these organizations are regional in service.
- Eighty-seven percent of all library network staff are paid and 13 percent are volunteers.
- Twenty-three percent of the paid staff of all library networks are librarians.

NCES-82-201

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Foreword

Statistics of Library Networks is the second[1] of two publications evolving from the first national survey of these types of organizations undertaken by the National Center for Education Statistics from 1977 through 1979. The very existence of these organizations bears witness to the economic problems and pressures faced by all types of libraries in procuring and providing for material resources, services, personnel, and equipment. The information explosion, which began in the 1960s, has made resource sharing a necessity, and computer technology, over the past two decades, has made networking a reality. These organizations provide services which range from regional to international efforts. They include such services as acquisitions, cataloging, reference, circulation and various administrative functions. They run the gamut from manual to fully computerized systems and data bases.

Library networks were recently brought to national attention during the White House Conference on Libraries and Information Services. The conference called for "improved access to library information resources through interlibrary cooperation and network support and has proposed legislation to provide incentives for sharing information and resources through cooperative arrangements, to reduce disparities among regions, and make informational resources available to more people more economically."[2]

The networks in this report represent over 32,000 public, school, academic and special libraries, querying over 2,200 data bases representing over 144 million titles. Networks received over $193 million per annum and expended over $141 million. Their sources of income include national, State and local government, dues and fees, sale of products and services, grants, taxes, and investments to mention a few.

We would like to express our appreciation to the officials of the organizations whose responses made this publication possible and to the State Library Agencies who assisted in the data collection and in the resolution of inconsistencies.

David Sweet
Assistant Administrator
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[1] The first publication was the *Directory of Library Networks and Cooperative Library Organizations*, published in 1980, and available from G.P.O.

[2] Final report of White House Conference on Libraries and Information Services. Summary 1980.

Acknowledgments

Acknowledgment is made to Stanley V. Smith for his contribution to the project and to the staff of the Learning Resources Branch. The Basic survey work was conducted by the VSE Corporation (formerly Value Engineering Company) under the overall direction of Jack Z. Moore and Marvin W. Coulton. Working on the survey were Marilyn Steinthal and Ruth Rower.

How To Obtain Information

Information about the Center's statistical program and a catalog of NCES publications may be obtained from the Statistical Information Office, National Center for Education Statistics, (1001 Presidential Building) 400 Maryland Avenue SW., Washington, D.C. 20202, telephone (301) 436-7900.

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Introduction

Recognizing the growing interest of the library community in cooperative library organizations, the National Center for Education Statistics (NCES) conducted this first-time national survey of library networks. The survey was designed to determine the general characteristics, nature of participants, expenditures, funds, staff, computerization, and services provided by these organizations. During the first phase of this study a universe was developed, and during the second phase a pretest of the survey instrument was conducted. Site visits proved invaluable in assessing the relevance of the questions asked and the availability of data to answer these questions.

The third phase of the survey was the statistical data collection. A planning committee of experts was established to provide expertise and guidance throughout all phases of the survey. This group consisted of representatives from the National Commission on Libraries and Information Science (NCLIS), the American Library Association (ALA), the Special Libraries Association (SLA), the Association of Research Libraries (ARL), the Association of College and Research Libraries (ACRL), the Library of Medicine, the Federal Library Committee, the Chief Officers of State Library Agencies, the Council for Computerized Library Networks, the Consortium of Universities of the Washington Metropolitan Area, the VSE Corporation Survey Staff, the Department of Education, and the National Center for Education Statistics.

This group established a set of criteria to be met for organizations participating in the survey. These criteria were:

1. The participants in the organization are primarily or exclusively libraries.
2. The organization and/or its participants engage in cooperative activities which are beyond the scope of traditional interlibrary loan services as stated by the ALA code.
3. The activities of the organization must extend beyond reciprocal borrowing.
4. The organization operates for the mutual benefit of participating libraries.
5. The scope of the organization is interinstitutional.

The data collection and follow-up efforts established that 608 library cooperative organizations met the criteria set by the planning committee. The response was considered 100 percent. Further details are given in the methodology section.

For the purpose of this survey a library network was defined as follows:

Two or more libraries and/or other organizations engaged in a common pattern of information exchange, through communications, for some functional purpose. A network usually consists of a formal arrangement whereby materials, information and services provided by a variety of types of libraries and/or other organizations are made available to all potential users. Libraries may be in different jurisdictions but agree to serve one another on the same basis as each serves its own constituents. Computers and telecommunications may be among the tools used for facilitating communication among them.

Organizational Types

Most of the basic tables prepared for this report show the organizational type of the library networks and the number of participants by range categories. A breakdown is given for (1) all organizations, (2) "Public" type, which are those under the control of Federal, State, and local government agencies, (3) "Private" type, which are independent nonprofit or organized as proprietary profitmaking, and (4) "Other" type, which are those networks having no formal administration. The "number of participants" refers to the number of libraries which directly participate in the activities of each cooperative library organization.

General Characteristics

Approximately 60 percent of the 608 library networks were administered by public agencies, 71 percent had a headquarters and 55 percent were independent of a parent agency. Almost 80 percent operated under a written agreement or charter and over 67 percent had multi-type membership. Almost 59 percent had computer support and almost 73 percent had daily operations.

Seventy-one percent of these organizations were classed as regional, i.e., area of service less than Statewide. Seventeen percent were Statewide, serving most of the libraries in a State. Nine percent served more than one State but not all 50 States. Nationwide and international categories had only 1.2 percent each of the 608 organizations reporting. Sixteen percent reported that their only activity was holding meetings. For further details see table 1.

Categories of Participants

These 608 library networks had 32,148 participating members. The following chart shows the different types of participating libraries by number and percent. For further details see table 2.

Table A. Number and percent of participants in cooperative organizations by category of participants: United States, 1977-1978

Category of participants	Number of participants	Percent of participants
College & University Libraries	6,999	22
Public School Libraries	3,395	11
Public Libraries		
Central	8,191	25
Branch	2,778	9
Special Libraries	8,088	25
State Library Agencies	405	1
Other	2,292	7
Total	32,148	100

Some of these totals for types of participants indicate memberships in several library networks. The most obvious are the State Library Agencies, which participated in a total of 405 networks. Multiple memberships occur in all other categories to some extent. On the average, there are approximately 53 participants per network.

Staff

The total paid staff (FTE) was 5,100 of which 8.8 percent were administrators, 23 percent were professional librarians, 3.1 percent were computer related staff, 3.3 percent were other professionals, 18 percent were library technicians and paraprofessionals, and 44 percent were clerical and support staff. Those networks which are administered privately, have 31 percent of their professional staff computer oriented, whereas in the public networks this group constitutes only 2 percent of the total. The professional staff in privately administered networks is divided approximately equally between librarians and computer oriented professionals.

There were approximately 768 volunteers (non-paid staff) working in networks in 1978. Among this group 65 percent or approximately 500 professionals were librarians.

Ninety percent of all network organizations have less than three full-time equivalent (FTE) paid staff, and 73 percent have less than 1 (FTE) paid staff. Of the 448 organizations with less than 1 (FTE) paid staff, 30 percent are organizations with 10 – 19 participants, and 27.5 percent are organizations with 40 or more participants. For further details see tables 4, 5, and 12.

Funds

Networks received 193.6 million dollars during 1978 which included 12.2 million dollars in pass-through funds. The major source of funds was grants from State and local government (29.13 percent), Federal grants (26.66 percent), sale of products and services (12.77 percent), and State and local taxes (10.48 percent).

Almost 73 percent of total network funds were for public networks, 22 percent for private networks, and 4.7 percent for those with no administration ties. The major source of funds for public networks was Federal, State, and local grants, and for private networks, the sale of products and services and dues and fees. Those networks having no formal administration of the organization received the major part of their funds (47 percent) from State and local grants.

In 1977-1978 public networks received 140.9 million dollars, private networks 43.4 million dollars, and those with no formal administration 9.2 million dollars. The following table compares key components of these funds.

Table B. Amount of selected funds in cooperative library organizations by organizational type: United States, 1977-1978

Organizational type	Dues and fees*	Sale of products*	Federal grants*	State & local grants*	State & local taxes*	Invest-ments*
Publicly administered	1.8	2.2	49.2	51.2	17.2	.9
Privately administered	4.3	22.1	1.3	.8	2.2	.7
"Other" administered	.3	.3	1.0	4.3	.7	.1
Total	6.4	24.6	51.5	56.3	20.1	1.7

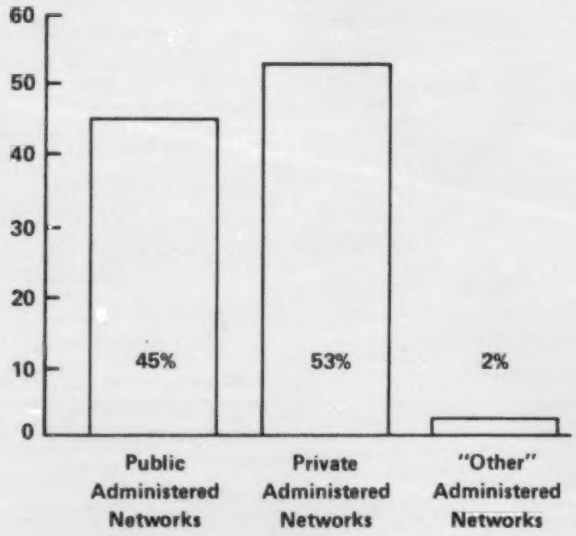
*In millions of dollars

For further detail see table 6.

Pass Through Funds

Pass-through funds amounted to 6.3 percent or 12.2 million dollars of the total funds received by library networks nationally. Library networks receive these funds from their participants and pass them on to other library organizations for services.

Percent of total pass-through funds received and passed on to other library organizations, by organizational type of cooperative library organization



NOTE: For further details see Table 6.

Funds From Federal Government

All grants awarded directly to library networks by the Federal government including Federal funds distributed by the State, such as LSCA Title III funds, totaled 51.6 million dollars. Over 95 percent of these Federal funds (49.2 million dollars) were received by publicly administered library networks.

Funds From State and Local Government

All grants awarded by State and local governments, excluding Federal funds distributed by the State exceeded 56.4 million dollars. Ninety-one percent of these funds were awarded to public library networks.

State and Local Tax Support

Over 10 percent of the total funds, 20.3 million dollars, were received from State and local taxes with 85 percent of this tax money going to public library networks and only 11 percent to private networks.

Investments and Assessments

Library networks received a gross investment income of 1.8 million dollars. This represented income from assets, such as bank interest and dividends, and income from stocks, bonds, and endowments. Forty-nine percent of this investment income was received by public networks and 42 percent by private networks. The funds collected from participants by networks in the form of assessments (i.e. special payments to cover the costs of specific projects or to cover specific losses), were 2.2 million dollars nationally. Over 63 percent were in the public sector and 32 percent in privately run networks (see table 6).

Expenditures

Library networks expended over 141 million dollars during the fiscal year that ended between July 1, 1977, and June 30, 1978. These expenditures include only monies paid out directly by these organizations through their budgets.

Of the 608 library networks, 53 had operating expenditures of $500,000 or more, and 74 percent of those networks were public. Seventy-seven percent of the 349 library networks spending $25,000 per year or more were public networks. Fifty-seven percent of all (608) library networks expend over $25,000 per year.

The largest expense to all library networks was salaries and wages. Nationally 51.9 million dollars in salaries and wages was paid to the staff of these organizations. Of this figure 38.5 million dollars (74 percent) was spent in public networks, 9.9 million dollars (19 percent) in private networks, and 3.5 million dollars (7 percent) in "other" networks. Salaries and wages represent 36.8 percent of the national total expenditures. The wages and salary figures contain no fringe benefit figures and do not include salaries and wages paid by other organizations.

The average salary (not distinguishing level of expertise or duties of paid staff) seems to be higher in privately controlled library networks. The table below compares the national totals with only the largest library networks. For further details see tables 8 and 13.

Table C. Total number of paid staff (FTE), average number of paid staff per participant, total expenditure for salaries and wages, average expenditure for salaries and wages per participant, and average expenditure for salaries and wages per paid staff (FTE), by organizational type and number of participants: United States, 1977-1978

Organizational type & number	Total number of organizations	Total number paid staff (FTE)	Average paid staff/ organization	Total expenditure for salaries and wages	Average expenditure for salaries and wages per organization	Average expenditures for salaries and wages per paid staff (FTE)
Public	362	3,869	10.7	$38,547,666	$106,485	$ 9,963
40 and over	131	1,974	15.1	21,217,108	161,963	10,748
Private	155	870	5.6	9,914,612	63,965	11,396
40 and over	40	723	18.1	8,515,579	212,889	11,778
"Other"	91	362	4.0	3,536,042	38,858	9,768
40 and over	18	251	13.9	2,612,433	145,135	10,408

Supplies and materials cost over 15.9 million dollars. Public networks spent 12.1 million dollars or 75.8 percent of this total, while private networks spent 2.8 million dollars (17.5 percent), and "other" networks 1 million dollars (6.6 percent). These figures included money spent for the organization itself and for supplies and materials the headquarters buys for its members, i.e., costs for books, periodicals, microforms, audiovisual materials, book jackets, literature boxes, etc.

Library networks expended 14.8 million dollars in staff travel expenses. These expenses were for staff enrichment, training, and consultation. Over 95 percent of these costs were in library networks in the public sector.

Nationally library networks spent 6.6 million on fringe benefits, 1.2 million on reproduction services which excludes reproduction equipment, 3.9 million on equipment other than computers, 4.8 million on plant and vehicles operation and maintenance, and 2.8 million on capital outlay.

Over 5.2 million was spent on telecommunications. These costs included teletype (TWX and telex), coaxial cable, WATS, telephone, leased lines, and telefacsimile. Costs paid to other cooperative library organizations for these services are not included.

The expenditure of pass-through funds accounted for 11.8 million dollars in fiscal year 1977. These funds were passed on by library networks to other library organizations for services rendered. These funds represented 8.4 percent of the total expenditures for fiscal year 1977. Other expenditures amounted to 17.3 million dollars. This category included a wide array of organizational costs, not separately tabulated in the national statistics. Sixty-four percent of these costs were in the public networks, 31 percent in the private networks, and 5 percent in "other" networks.

The category of "equipment other than computers" consisted of all costs for purchase and leasing for office furniture and machines, calculators, and reproduction equipment. Nationally library networks expended 3.9 million dollars for these items.

The total computer costs, both hardware and software, were over 4.2 million dollars, of which 3.7 million dollars was for hardware. Eighty percent of the hardware costs were incurred by private library networks. For further details see table 8.

Automated Support

For the purposes of this survey, a computer was defined as any central processing unit, with either online or offline operations, and its related peripheral equipment (e.g. terminals, printers, etc). If the library used a computer, it was asked to affirm regardless of the location of the computer. However, if the computer was used only for administrative purposes such as bookkeeping, billing, or payroll, then the network was not considered computerized.

Three hundred and nine library networks (50.8 percent) reported using computers. Two hundred ninety-one networks (47.9 percent) reported that computer terminals were used for organizational business by participants in their networks' organizations. Two hundred and sixty-two library networks reported accessing a total number of 2,246 data bases representing over 144 million titles.

The 309 library networks with computer equipment for library services are providing 75 percent of their automated service to such things as authority control, books for the blind, literature searches, copy selection, community services, bibliographic verification, ILL locator, photocopy service, label production, COM production, Online catalog/demo, community/user data, info/file service, talking books, publications, business services, periodical claims, film booking, needs assessment, and printout index. The following table shows the percentages of the total number of automated services provided in relation to the major library functions.

Table D. Number and percent of automated services provided in cooperative organizations by category of service: United States, 1977-1978

Category of service	Total number of automated services provided	Percent
All organizations	4,189	100.0
Acquisitions	51	1.2
Cataloging	185	4.4
Union List production	209	5.0
Reference	242	5.8
Interlibrary loan	335	8.0
Circulation	45	1.1
Other	3,122	74.5

Sixty percent of the total automated services provided were by public networks, 26 percent by private and 14 percent by "other." Twenty-four percent of the automated support activity was on standard on-line computers. For further details see tables 10 and 11.

Services and Activities

There were five major areas of services and activities identified in this survey: acquisitions, cataloging, reference, circulation and administrative functions. The functions are presented in the basic table for services and activities provided and engaged in (1) only at headquarters, (2) by headquarters and participants, and (3) only by participants. The activities and services for each function are listed below.

Acquisitions

1. Selection of materials
2. Ordering/purchasing of materials
3. Purchasing supplies and materials

Cataloging

1. Shared cataloging
2. Catalog card/tape production
3. Union list or catalog production

Reference

1. Filling interlibrary loan requests
2. Rerouting interlibrary loan requests

Circulation

1. Reciprocal borrowing
2. Delivery service

Administrative and Other Functions

1. Managing Computer Information Systems
2. Learning and Education
3. Consulting
4. Research and Development
5. Warehousing
6. Sharing and Exchange of Equipment
7. Other

Conclusions

The 32,148 participants in library networks include all types of libraries: academic, public school, public, special and State Library Agencies. They are staffed by professional librarians, library technicians and paraprofessionals, computer professionals and staff. Some of this staff is volunteer and some paid. Networks received 193.6 million dollars and expended over 141 million dollars. The largest expense to library networks was salaries and wages. Networks provided services in acquisitions, cataloging, reference, circulation and administrative functions. Over half the library networks are using computers in providing service to their participants. Library networks provide a partial crossover to libraries whose budget and staff are remaining static while costs are increasing rapidly. As technology advances in this decade, cooperative library organizations will undoubtedly expand their services and activities to all types of information handling and will align themselves to commercial as well as public sources of information. This survey gives a glimpse of what library networks and cooperative organizations have contributed since their advent in the 1950s.

Appendix

Methodology

Methodology

In the first phase of the Survey of Library Networks and Cooperative Library Organizations, the universe was established through extensive research of available publications on library cooperative organizations within the 50 States and the District of Columbia. These organizations were incorporated into a computer data base and printed on computerized universe survey forms. The universe survey forms were then sent to the state librarians, who assisted in establishing lists of library networks known to them. The second phase began with nine on-site visits made to test the proposed survey form. As a result of the on-site visits, the proposed survey form was revised and further tested by surveying five percent of the universe (50 organizations). The following determinations were made at the end of the 5 percent sample survey:

a. The Universe File would have to be updated throughout the survey due to frequent changes in the universe.
b. The universe of 945 organizations would decrease when the actual survey was conducted. This decision was made due to the fact that approximately 30 percent of the organizations surveyed were found to be ineligible because they did not meet the criteria for classification as cooperative library organizations.

The final survey form was developed incorporating the knowledge gained during the on-site visits and the 5 percent sample survey. Forms were sent to 1,174 organizations. It was discovered during followup that many of these organizations did not meet all the criteria established for inclusion in the survey. As a result 608 qualifying library organizations were surveyed. The period of effort for this study was 1976 through 1979. The response rate was 100 percent.

Basic Tables

Table 1. Number of cooperative library organizations, by general characteristics and by organizational type and number of

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF ORGANIZATIONS	NUMBER OF ORGANIZATIONS, BY GENERAL CHARACTERISTICS							
		ADMINISTRATION 1/		HAS HEADQUARTERS		HAS PARENT AGENCY		HAS WRITTEN AGREEMENT	
		PUBLIC	PRIVATE	YES	NO	YES	NO	YES	NO
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1 ALL ORGANIZATIONS	608	362	155	432	176	275	333	484	124
2 40 AND OVER	189	131	40	171	18	93	96	158	31
3 30-39	46	25	9	31	15	19	27	38	8
4 20-29	71	37	17	45	26	30	41	55	16
5 10-19	172	105	44	108	64	69	103	136	36
6 2-9	130	64	45	77	53	64	66	97	33
7 "PUBLIC"	362	362	-	309	53	184	178	291	71
8 40 AND OVER	131	131	-	125	6	70	61	104	27
9 30-39	25	25	-	23	2	11	14	22	3
10 20-29	37	37	-	34	3	20	17	31	6
11 10-19	105	105	-	82	23	51	54	84	21
12 2-9	64	64	-	45	19	32	32	50	14
13 "PRIVATE"	155	-	155	92	63	54	101	126	29
14 40 AND OVER	40	-	40	33	7	12	28	39	1
15 30-39	9	-	9	4	5	3	6	8	1
16 20-29	17	-	17	8	9	5	12	12	5
17 10-19	44	-	44	20	24	11	33	32	12
18 2-9	45	-	45	27	18	23	22	35	10
19 "OTHER"	91	-	-	31	60	37	54	67	24
20 40 AND OVER	18	-	-	13	5	11	7	15	3
21 30-39	12	-	-	4	8	5	7	8	4
22 20-29	17	-	-	3	14	5	12	12	5
23 10-19	23	-	-	6	17	7	16	20	3
24 2-9	21	-	-	5	16	9	12	12	9

1/ EXCLUDES THOSE ORGANIZATIONS THAT REPORTED ADMINISTRATION AS "OTHER"

Table 2. Total number of participants in cooperative library organizations, by category of participants and by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF PARTICIPANTS	CATEGORY OF PARTICIPANT						
		COLLEGE OR UNIVERSITY LIBRARY	SCHOOL LIBRARY	PUBLIC LIBRARY		SPECIAL LIBRARY	STATE LIBRARY AGENCY	OTHER
				CENTRAL	BRANCH			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALL ORGANIZATIONS	32,148	6,999	3,395	8,191	2,778	8,088	405	2,292
40 AND OVER	25,810	5,364	3,094	6,223	2,442	6,829	284	1,574
30-39	1,451	257	126	474	97	356	34	207
20-29	1,688	417	72	552	78	373	17	179
10-19	2,353	652	78	801	130	402	47	243
2-9	846	309	25	141	31	128	23	89
"PUBLIC"	19,239	2,541	2,558	6,552	2,259	3,749	228	1,352
40 AND OVER	15,708	1,900	2,360	4,961	2,007	3,361	173	946
30-39	844	84	89	342	84	95	4	146
20-29	890	174	34	454	38	93	9	88
10-19	1,437	264	62	693	100	165	23	130
2-9	360	119	11	102	30	35	19	42
"PRIVATE"	10,922	3,985	301	974	451	3,735	144	652
40 AND OVER	8,654	3,301	267	801	416	3,284	87	500
30-39	304	73	11	75	1	111	30	5
20-29	398	176	10	9	7	145	6	45
10-19	598	275	6	58	26	138	19	74
2-9	284	140	7	31	1	57	2	24
"OTHER"	2,487	493	536	665	68	604	33	288
40 AND OVER	1,448	163	467	461	19	184	24	128
30-39	401	100	26	57	12	150	-	56
20-29	400	67	28	89	33	135	2	46
10-19	318	113	10	56	4	99	5	37
2-9	122	50	5	8	-	36	2	21

participants: United States, 1977-1978

NUMBER OF ORGANIZATIONS, BY GENERAL CHARACTERISTICS--CONTINUED												
MEMBERSHIP TYPE		COMPUTER SUPPORT		FREQUENCY OF OPERATIONS			AREA SERVED					
SINGLE TYPE	MULTI-TYPE	YES	NO	DAILY	ON-GOING	MEETINGS, ETC., ONLY	RE-GIONAL	STATE-WIDE	MULTI-STATE	NATION-WIDE	INTER-NATIONAL	
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
195	413	356	252	442	69	98	437	103	54	7	7	1
22	147	131	58	166	13	10	119	40	24	3	3	2
9	37	27	19	34	6	12	35	7	4	-	-	3
20	51	37	34	45	7	19	54	8	6	2	1	4
70	102	95	77	108	27	37	131	27	12	1	1	5
74	56	66	44	95	15	20	98	21	8	1	2	6
109	253	211	151	311	25	26	259	77	18	5	3	7
16	115	92	39	125	3	3	90	32	7	2	-	8
4	21	16	9	21	2	2	19	5	1	-	-	9
13	24	20	17	31	4	2	27	7	1	2	-	10
45	60	54	49	82	10	13	83	16	4	1	1	11
31	33	27	37	52	6	6	40	17	5	-	2	12
62	93	46	59	94	26	35	102	15	32	2	4	13
5	35	28	12	31	6	3	14	5	15	1	3	14
2	7	6	3	4	2	3	6	1	2	-	-	15
5	12	8	9	10	1	6	11	-	5	-	1	16
19	25	26	18	15	11	18	29	7	8	-	-	17
31	14	28	17	34	6	5	40	2	2	1	-	18
24	67	49	42	37	17	37	76	11	4	-	-	19
1	17	11	7	10	4	4	13	3	2	-	-	20
3	9	5	7	3	2	7	10	1	1	-	-	21
2	15	4	8	4	2	11	16	1	-	-	-	22
6	17	13	10	11	6	6	19	4	-	-	-	23
12	9	11	10	9	3	9	18	2	1	-	-	24

Table 3. Median and mean of funds (excluding pass-through funds), operating expenditures, and paid staff in cooperative library organizations, by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF ORGANI-ZATIONS	FUNDS		OPERATING EXPENDITURES		PAID STAFF (FTE)	
		MEDIAN	MEAN	MEDIAN	MEAN	MEDIAN	MEAN
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALL ORGANIZATIONS	408	$54,312	$208,504	$42,929	$212,638	2.0	8.3
40 AND OVER	148	$143,583	$695,270	$130,015	$470,329	6.0	15.5
30-39	48	$37,049	$191,084	$33,062	$137,329	2.0	6.9
20-29	71	$24,203	$108,944	$24,203	$94,535	1.0	4.6
10-19	122	$28,000	$130,407	$18,440	$99,915	.7	5.2
2-9	130	$11,500	$85,811	$12,744	$78,288	.5	4.6
"PUBLIC"	362	$109,315	$374,257	$91,306	$252,620	4.2	10.6
40 AND OVER	131	$148,983	$701,247	$146,766	$428,877	6.4	15.0
30-39	28	$47,780	$249,691	$59,627	$211,645	3.5	10.7
20-29	17	$112,275	$185,390	$112,276	$142,452	4.0	8.1
10-19	105	$44,000	$195,008	$54,600	$148,544	3.0	7.6
2-9	86	$40,572	$141,258	$31,490	$130,428	1.5	8.1
"PRIVATE"	155	$10,977	$238,907	$10,500	$195,487	.3	5.6
40 AND OVER	40	$111,439	$821,139	$101,769	$683,121	5.0	18.0
30-39	9	$300	$41,827	$110	$44,978	-	1.7
20-29	17	$1,551	$22,910	$240	$18,234	-	1.0
10-19	44	$810	$32,598	$245	$25,604	-	1.2
2-9	45	$5,427	$34,108	$3,900	$25,206	.2	1.3
"OTHER"	91	$400	$98,869	$65	$42,807	-	3.9
40 AND OVER	18	$42,210	$372,069	$42,929	$299,137	2.0	13.9
30-39	12	$900	$67,597	$100	$51,765	-	2.8
20-29	17	-	$28,577	-	$22,146	-	.7
10-19	23	$250	$22,608	$14	$19,991	-	1.9
2-9	21	-	$22,128	-	$33,135	-	.9

Table 4. Number and percent distribution of paid staff in cooperative library organizations in full-time equivalents (FTE), by position and by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL PAID STAFF (FTE)	PAID STAFF (FTE)											
		PROFESSIONAL								LIBRARY TECHNICIANS AND PARAPROFESSIONALS		CLERICAL AND SUPPORT STAFF	
		ADMINISTRATORS		LIBRARIANS		COMPUTER RELATED STAFF		OTHER PROFESSIONALS					
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)	
ALL ORGANIZATIONS	5,100.1	448.4	8.8	1,152.7	22.6	158.8	3.1	170.1	3.3	935.1	18.3	2,235.0	43.8
40 AND OVER	2,947.4	260.0	8.8	606.9	20.6	147.3	5.0	109.2	3.7	599.7	20.3	1,224.3	41.5
30-39	314.6	28.7	9.0	57.4	18.0	0.3	0.1	-	-	32.4	10.2	199.8	62.7
20-29	331.5	41.0	12.4	85.1	25.7	2.0	0.6	9.5	2.9	46.2	13.9	147.7	44.6
10-19	900.3	80.1	8.9	248.5	27.6	4.2	0.5	29.4	3.3	123.9	13.8	414.2	46.0
2-9	502.3	48.0	9.6	154.8	25.7	5.0	0.8	22.0	3.7	132.9	22.1	249.0	41.3
"PUBLIC"	3,948.7	328.5	8.3	970.3	25.1	24.9	0.6	83.2	2.2	788.4	20.3	1,675.4	43.3
40 AND OVER	1,973.9	180.1	9.1	474.6	24.0	15.3	0.8	27.5	1.4	491.1	24.9	785.3	39.8
30-39	269.2	21.7	8.1	50.9	18.9	0.3	0.1	-	-	23.9	8.9	172.4	64.0
20-29	301.7	33.9	11.2	80.3	26.6	2.0	0.7	6.5	2.2	45.2	15.0	133.8	44.3
10-19	803.1	67.0	8.3	232.5	29.0	2.4	0.3	29.3	3.6	111.1	13.8	360.8	44.9
2-9	520.8	25.8	5.0	132.0	25.3	4.9	0.9	19.9	3.8	115.1	22.1	223.1	42.8
"PRIVATE"	849.9	44.4	5.2	121.0	13.9	131.3	15.1	83.4	9.6	116.6	13.4	333.2	38.3
40 AND OVER	722.9	38.8	5.1	93.0	12.9	131.0	18.1	79.2	11.0	86.0	11.9	274.9	38.0
30-39	15.5	3.0	19.4	2.0	12.9	-	-	-	-	8.0	51.6	2.5	16.1
20-29	17.0	5.1	30.0	2.0	11.8	-	-	3.0	17.6	1.0	5.9	5.9	34.7
10-19	53.5	7.9	14.8	6.7	12.5	0.2	0.4	0.1	0.2	4.8	9.0	23.8	43.2
2-9	41.0	9.4	15.7	17.3	28.4	0.1	0.2	1.1	1.8	16.8	27.5	16.1	26.4
"OTHER"	141.5	15.5	9.8	61.4	17.0	2.6	0.7	3.5	1.0	32.1	8.9	226.4	62.6
40 AND OVER	250.6	21.1	8.4	39.3	15.7	1.0	0.4	2.5	1.0	22.6	9.0	164.1	65.5
30-39	33.9	4.0	11.8	4.5	13.3	-	-	-	-	0.5	1.5	24.9	73.5
20-29	12.8	2.0	15.6	2.8	21.9	-	-	-	-	-	-	8.0	62.5
10-19	43.7	5.2	11.9	9.3	21.3	1.6	3.7	-	-	8.0	18.3	19.6	44.9
2-9	20.5	3.2	15.6	5.5	26.8	-	-	1.0	4.9	1.0	4.9	9.8	47.8

Table 5. Number and percent distribution of non-paid staff in cooperative library organizations in full-time equivalents (FTE), by position and by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NON-PAID STAFF (FTE)	NON-PAID STAFF (FTE)											
		PROFESSIONAL								LIBRARY TECHNICIANS AND PARAPROFESSIONALS		CLERICAL AND SUPPORT STAFF	
		ADMINISTRATORS		LIBRARIANS		COMPUTER RELATED STAFF		OTHER PROFESSIONALS					
		TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%	TOTAL	%
(1)	(2)	(3)		(4)		(5)		(6)		(7)		(8)	
ALL ORGANIZATIONS	748.4	97.9	13.1	499.6	65.0	11.1	1.4	11.2	1.5	78.9	10.3	69.7	9.1
40 AND OVER	308.7	16.9	5.5	280.2	90.8	1.0	0.3	0.2	0.1	1.1	0.4	9.3	3.0
30-39	31.2	2.8	9.0	13.9	59.9	0.2	0.9	0.1	0.4	0.8	3.6	6.2	26.7
20-29	74.5	21.1	28.3	31.7	42.6	0.3	0.4	3.6	4.8	15.8	21.2	1.8	2.4
10-19	232.7	42.9	18.4	112.1	48.2	4.4	1.9	2.1	0.9	37.8	16.2	33.4	14.4
2-9	129.3	14.8	11.4	61.7	47.7	5.2	4.0	5.2	4.0	23.4	18.1	19.0	14.7
"PUBLIC"	444.0	44.7	10.1	318.9	71.8	2.3	0.5	5.0	1.1	25.4	5.8	47.5	10.7
40 AND OVER	268.8	2.5	2.2	216.0	96.9	1.0	0.4	0.2	0.1	1.0	0.4	5.1	2.0
30-39	6.4	0.6	9.8	2.4	35.3	0.1	1.5	-	-	0.3	4.4	3.4	50.0
20-29	16.9	1.9	11.2	7.6	45.0	-	-	-	-	6.2	36.7	1.2	7.1
10-19	117.4	31.2	26.6	48.8	41.6	0.4	0.4	1.2	1.0	13.1	11.2	22.2	18.9
2-9	54.1	5.5	10.2	24.1	44.5	0.3	0.6	3.6	6.7	5.0	9.2	15.6	28.8
"PRIVATE"	271.8	35.1	13.1	111.6	56.8	7.4	3.4	4.1	1.8	43.6	18.8	9.5	4.1
40 AND OVER	55.6	10.2	18.3	43.1	77.5	-	-	-	-	0.1	0.2	2.2	4.0
30-39	12.0	0.6	5.0	8.8	73.3	-	-	0.1	0.8	-	-	2.5	20.8
20-29	37.6	6.7	17.8	18.5	49.2	0.3	0.8	2.1	5.6	9.5	25.3	0.5	1.3
10-19	71.2	10.6	14.9	41.3	58.4	2.7	3.7	0.5	0.7	16.7	22.8	1.4	1.9
2-9	51.4	7.0	13.1	19.9	37.3	4.9	9.2	1.4	2.6	17.1	32.4	2.9	5.4
"OTHER"	92.6	18.1	19.5	49.1	53.0	0.9	1.0	2.1	2.3	9.7	10.5	12.7	13.7
40 AND OVER	4.3	1.2	27.9	1.1	25.6	-	-	-	-	-	-	2.0	46.5
30-39	4.4	0.4	10.2	2.7	61.4	0.1	2.3	-	-	0.5	11.4	0.3	6.8
20-29	20.0	12.7	63.5	5.4	28.0	-	-	1.5	7.5	0.1	0.5	0.1	0.5
10-19	42.1	1.1	2.6	22.0	52.3	0.8	1.9	0.4	1.0	8.0	19.0	9.8	23.3
2-9	21.8	2.1	10.6	17.7	81.2	-	-	0.2	0.9	1.1	5.0	0.5	2.3

Table 6. Amount and percent distribution of funds in cooperative library organizations, by source of funds and by organi-

	ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL FUNDS (INCLUDING PASS-THROUGH)	TOTAL FUNDS (EXCLUDING PASS-THROUGH)	SOURCE OF FUNDS			
				PASS-THROUGH FUNDS	DUES AND FEES	ASSESSMENTS	SALE OF PRODUCTS AND SERVICES
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
				AMOUNT OF FUNDS			
1	ALL ORGANIZATIONS	$193,497,174	$181,990,854	$12,706,322	$6,492,931	$2,235,466	$24,733,152
2	40 AND OVER	$141,783,410	$131,906,170	$10,377,440	$4,538,240	$993,997	$23,576,434
3	30-39	$8,977,435	$8,789,904	$187,731	$149,322	$108,309	$373,986
4	20-29	$8,087,423	$7,735,088	$352,335	$335,360	$60,551	$152,248
5	10-19	$23,286,104	$22,430,153	$855,951	$803,718	$488,445	$402,537
6	2-9	$11,562,804	$11,129,539	$432,865	$666,291	$584,163	$227,547
7	"PUBLIC"	$140,991,434	$135,481,371	$5,510,063	$1,888,327	$1,402,107	$2,259,913
8	40 AND OVER	$94,881,459	$91,663,363	$4,218,096	$1,114,173	$719,826	$1,678,291
9	30-39	$7,430,023	$7,282,292	$147,731	$49,646	$107,709	$225,418
10	20-29	$7,003,305	$6,859,786	$143,519	$147,728	$60,551	$38,388
11	10-19	$21,309,487	$20,975,884	$333,603	$507,013	$395,852	$295,604
12	2-9	$9,166,960	$9,060,046	$124,914	$69,767	$118,170	$222,212
13	"PRIVATE"	$43,669,092	$37,030,595	$6,638,497	$4,302,153	$718,675	$22,140,786
14	40 AND OVER	$38,774,744	$32,845,563	$5,929,181	$3,355,707	$226,100	$21,851,421
15	30-39	$736,444	$736,444	-	$43,672	-	$148,218
16	20-29	$598,297	$389,481	$208,816	$186,326	-	$31,527
17	10-19	$1,443,412	$1,434,312	$9,100	$193,770	$81,493	$102,283
18	2-9	$1,916,195	$1,624,795	$291,400	$522,678	$411,082	$5,335
19	"OTHER"	$9,236,650	$8,978,888	$257,762	$302,451	$114,682	$332,455
20	40 AND OVER	$4,927,407	$4,697,244	$230,163	$68,360	$48,071	$247,122
21	30-39	$811,168	$811,168	-	$56,004	$600	$150
22	20-29	$485,821	$485,821	-	$1,306	-	$40,133
23	10-19	$533,005	$519,957	$13,048	$102,935	$11,100	$4,450
24	2-9	$479,249	$466,698	$14,551	$73,846	$54,911	-
				PERCENT OF TOTAL FUNDS (INCLUDING PASS-THROUGH)			
1	ALL ORGANIZATIONS	100.00	93.70	6.30	3.35	1.15	12.77
2	40 AND OVER	100.00	92.68	7.32	3.20	.70	16.63
3	30-39	100.00	97.91	2.09	1.66	1.21	4.17
4	20-29	100.00	95.64	4.36	4.15	.75	1.88
5	10-19	100.00	96.32	3.68	3.45	2.10	1.73
6	2-9	100.00	96.26	3.74	5.76	5.05	1.97
7	"PUBLIC"	100.00	96.09	3.91	1.34	.99	1.60
8	40 AND OVER	100.00	95.61	4.39	1.16	.75	1.54
9	30-39	100.00	97.67	2.53	.67	1.45	3.03
10	20-29	100.00	97.95	2.05	2.11	.86	.98
11	10-19	100.00	96.09	3.91	2.38	1.86	1.39
12	2-9	100.00	98.62	1.38	.76	1.29	2.42
13	"PRIVATE"	100.00	83.19	14.81	9.90	1.65	50.91
14	40 AND OVER	100.00	84.71	15.29	8.65	.58	56.35
15	30-39	100.00	100.00	-	5.93	-	20.13
16	20-29	100.00	65.18	34.90	31.14	-	5.60
17	10-19	100.00	99.37	.63	13.42	5.65	7.09
18	2-9	100.00	84.79	15.21	27.28	21.45	.28
19	"OTHER"	100.00	97.21	2.79	3.27	1.24	3.60
20	40 AND OVER	100.00	95.34	3.32	.99	.69	3.57
21	30-39	100.00	100.00	-	6.90	.07	.04
22	20-29	100.00	100.00	-	.27	-	16.54
23	10-19	100.00	97.55	2.45	19.31	2.08	.87
24	2-9	100.00	97.36	3.04	15.41	11.46	-

zational type and number of participants: United States, 1977-1978

SOURCE OF FUNDS--CONTINUED								
	GRANTS							
FEDERAL GOVERNMENT (8)	STATE AND LOCAL GOVERNMENTS (9)	FOUNDATIONS (10)	OTHER GRANTS AND CONTRACTS (11)	INCOME FROM STATE AND LOCAL TAXES (12)	INVESTMENT INCOME (13)	CARRYOVER FUNDS (14)	OTHER FUNDS (15)	
AMOUNT OF FUNDS--CONTINUED								
$51,649,154	$56,420,248	$982,019	$714,393	$20,306,822	$1,893,709	$11,856,321	$4,206,643	1
$42,112,655	$40,099,041	$567,283	$559,751	$7,538,663	$1,256,183	$7,851,976	$2,321,507	2
$1,311,720	$4,146,247	-	$25,055	$872,949	$115,750	$1,385,972	$350,595	3
$2,522,945	$1,904,320	$10,000	$22,326	$2,042,941	$53,329	$449,957	$161,071	4
$4,044,087	$5,776,658	$43,898	$38,945	$8,019,633	$428,623	$1,842,864	$538,747	5
$1,659,747	$4,493,442	$370,838	$68,316	$1,862,596	$39,824	$325,552	$834,723	6
$49,285,461	$51,208,275	$250,207	$254,658	$17,296,963	$925,699	$7,692,020	$3,037,761	7
$40,498,643	$35,386,981	$220,450	$112,495	$5,773,129	$358,368	$4,749,945	$1,451,092	8
$1,120,803	$3,940,241	-	$25,055	$431,191	$98,382	$958,697	$285,151	9
$2,704,840	$1,753,430	-	$14,826	$2,042,981	$40,510	$277,891	$156,641	10
$3,942,904	$5,654,835	$29,688	$38,945	$7,456,454	$404,445	$1,445,671	$404,473	11
$1,496,221	$4,472,868	$89	$83,337	$1,573,188	$23,994	$259,816	$740,404	12
$1,754,021	$964,442	$434,812	$429,735	$2,248,234	$799,287	$2,566,088	$950,362	13
$919,080	$636,906	$241,833	$417,256	$1,765,534	$750,441	$1,846,957	$834,330	14
$122,564	$149,000	-	-	-	$7,000	$263,462	$2,528	15
$91,205	-	$10,000	$7,500	-	$3,794	$52,699	$4,430	16
$105,615	$57,496	$12,210	-	$500,665	$22,222	$337,835	$20,755	17
$117,557	$21,074	$370,769	$4,979	$2,037	$15,830	$65,135	$88,319	18
$1,027,472	$4,347,529	$97,000	$30,000	$741,643	$168,723	$1,598,213	$218,520	19
$496,882	$4,075,274	$95,000	$30,000	-	$147,374	$1,255,074	$36,045	20
$48,353	$57,004	-	-	$391,758	$10,368	$163,813	$62,916	21
$124,900	$150,890	-	-	-	$9,025	$119,367	-	22
$97,568	$44,357	$2,000	-	$62,514	$1,956	$59,358	$113,519	23
$41,969	-	-	-	$287,371	-	$601	$6,000	24
PERCENT OF TOTAL FUNDS (INCLUDING PASS-THROUGH)--CONTINUED								
26.66	29.13	.51	.37	10.48	.98	6.12	2.17	1
29.70	28.28	.39	.39	5.32	.89	5.54	1.64	2
14.61	44.18	-	.28	9.17	1.29	15.44	3.91	3
31.20	23.55	.12	.28	25.51	.66	5.56	1.99	4
17.38	24.81	.19	.17	34.44	1.84	7.91	2.31	5
14.12	38.87	3.21	.59	16.11	.34	2.82	7.22	6
36.94	38.32	.18	.18	12.27	.66	5.46	2.15	7
42.15	36.83	.23	.12	6.01	.37	4.94	1.51	8
15.08	53.03	-	.34	5.80	1.32	12.90	3.84	9
32.94	25.04	-	.21	29.46	.58	3.97	2.24	10
19.03	26.54	.14	.18	34.99	1.90	6.78	1.90	11
14.32	48.79	.00	.69	17.16	.26	2.83	8.08	12
3.12	1.99	1.46	.99	5.22	1.84	5.90	2.19	13
2.37	1.64	.62	1.08	4.55	1.94	4.76	2.15	14
14.64	20.23	-	-	-	.95	35.77	.34	15
15.24	-	1.67	1.25	-	.63	8.81	.74	16
7.32	1.98	.85	-	34.69	1.54	23.41	1.44	17
6.13	1.10	19.35	.26	.11	.83	3.40	4.61	18
11.13	47.07	1.05	.32	8.03	1.83	17.30	2.37	19
10.03	58.83	1.37	.43	-	2.13	18.12	.52	20
8.43	7.03	-	-	48.30	1.28	20.19	7.76	21
25.71	31.06	-	-	-	1.86	24.57	-	22
14.31	12.07	.38	-	11.73	.37	11.14	21.30	23
8.76	-	-	-	59.96	-	.13	1.25	24

Table 7. Amount and percent distribution of total funds from selected grants from Federal government and State and

STATES AND D.C.	TOTAL GRANTS FROM FEDERAL, STATE AND LOCAL GOVERNMENTS	GRANTS FROM FEDERAL GOVERNMENTS						
		TOTAL FEDERAL GRANTS CONTRACTS	PUBLIC		PRIVATE		OTHER	
			AMOUNT	PERCENT OF TOTAL FEDERAL	AMOUNT	PERCENT OF TOTAL FEDERAL	AMOUNT	PERCENT OF TOTAL FEDERAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALABAMA	$550,190	$182,056	$180,056	98.9	$2,000	1.1	-	-
ALASKA	$87,000	$52,000	-	-	-	-	$52,000	100.0
ARIZONA	$62,925	$33,300	$33,300	100.0	-	-	-	-
ARKANSAS	$344,507	$201,593	$201,593	100.0	-	-	-	-
CALIFORNIA	$6,928,407	$3,643,857	$3,639,357	99.9	-	-	$4,500	.1
COLORADO	$841,550	$543,965	$523,923	96.3	-	-	$20,042	3.7
CONNECTICUT	$233,170	$175,670	$21,520	12.3	$104,150	59.3	$50,000	28.5
DELAWARE	$16,242	$14,242	$14,242	100.0	-	-	-	-
WASHINGTON, D.C.	$42,782,003	$31,549,039	$31,491,275	99.8	$57,824	.2	-	-
FLORIDA	$376,486	$329,827	$329,827	100.0	-	-	-	-
GEORGIA	$503,088	$503,088	$134,193	26.7	$322,000	64.0	$46,895	9.3
HAWAII	$8,017,384	$430,493	$430,493	100.0	-	-	-	-
IDAHO	$396,529	$182,829	$182,829	100.0	-	-	-	-
ILLINOIS	$9,612,613	$2,117,592	$1,633,052	77.1	$72,182	3.4	$412,358	19.5
INDIANA	$803,589	$803,589	$630,974	78.5	$66,972	8.3	$105,643	13.1
IOWA	$745,895	$391,796	$379,696	96.9	$12,100	3.1	-	-
KANSAS	$319,997	$122,147	$107,747	88.2	$14,400	11.8	-	-
KENTUCKY	$246,873	$126,281	$126,281	100.0	-	-	-	-
LOUISIANA	$180,000	$180,000	$173,000	96.1	-	-	$7,000	3.9
MAINE	$71,000	$33,000	$3,000	9.1	$30,000	90.9	-	-
MARYLAND	$2,471,827	$331,158	$331,158	100.0	-	-	-	-
MASSACHUSETTS	$679,793	$281,854	$123,000	43.6	$148,033	52.5	$10,821	3.8
MICHIGAN	$2,362,756	$908,410	$908,410	100.0	-	-	-	-
MINNESOTA	$2,581,036	$605,497	$530,052	87.5	-	-	$75,445	12.5
MISSISSIPPI	-	-	-	-	-	-	-	-
MISSOURI	$296,442	$272,789	$237,576	87.1	$9,855	3.6	$25,358	9.3
MONTANA	$197,552	$97,153	$97,153	100.0	-	-	-	-
NEBRASKA	$384,340	$306,394	$296,394	96.7	$10,000	3.3	-	-
NEW HAMPSHIRE	$103,394	$103,394	$99,394	96.1	$4,000	3.9	-	-
NEW JERSEY	$101,608	$101,108	$101,108	100.0	-	-	-	-
NEW MEXICO	$29,694	-	-	-	-	-	-	-
NEW YORK	$10,440,659	$784,548	$610,705	77.8	$89,872	11.5	$83,971	10.7
NORTH CAROLINA	$1,753,065	$464,054	$464,054	100.0	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-
OHIO	$1,411,941	$1,068,910	$1,005,627	94.1	$36,855	3.4	$26,428	2.5
OKLAHOMA	$220,196	$151,715	$151,715	100.0	-	-	-	-
OREGON	$34,200	$16,000	$16,000	100.0	-	-	-	-
PENNSYLVANIA	$2,151,757	$558,726	$413,281	74.0	$131,484	23.5	$13,961	2.5
RHODE ISLAND	$906,490	$221,549	$221,549	100.0	-	-	-	-
SOUTH CAROLINA	$77,756	$73,309	$73,309	100.0	-	-	-	-
SOUTH DAKOTA	$219,922	$60,529	$50,529	83.5	$10,000	16.5	-	-
TENNESSEE	$275,000	$155,000	$155,000	100.0	-	-	-	-
TEXAS	$4,437,345	$2,506,394	$2,340,345	93.4	$158,249	6.3	$7,800	.3
UTAH	$500	-	-	-	-	-	-	-
VERMONT	$600	-	-	-	-	-	-	-
VIRGINIA	$35,406	$7,906	$7,906	100.0	-	-	-	-
WASHINGTON	$1,235,941	$430,395	$344,945	80.1	-	-	$85,450	19.9
WEST VIRGINIA	$122,285	$122,285	$122,285	100.0	-	-	-	-
WISCONSIN	$1,988,443	$401,653	$329,608	81.1	$76,045	18.9	-	-

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local governments, by type of cooperative library organization and by State: United States, 1977-1978

GRANTS FROM STATE AND LOCAL GOVERNMENTS							
TOTAL STATE AND LOCAL GRANTS	PUBLIC		PRIVATE		OTHER		STATES AND D.C.
	AMOUNT	PERCENT OF TOTAL STATE/ LOCAL	AMOUNT	PERCENT OF TOTAL STATE/ LOCAL	AMOUNT	PERCENT OF TOTAL STATE/ LOCAL	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
$368,134	$337,072	91.6	$31,062	8.4	-	-	ALABAMA
$35,000	-	-	-	-	$35,000	100.0	ALASKA
$29,625	$29,625	100.0	-	-	-	-	ARIZONA
$142,914	$142,914	100.0	-	-	-	-	ARKANSAS
$3,284,550	$3,284,550	100.0	-	-	-	-	CALIFORNIA
$317,585	$196,696	61.3	$29,873	9.4	$93,016	29.3	COLORADO
$57,500	-	-	$57,000	99.1	$500	.9	CONNECTICUT
-	-	-	-	-	-	-	DELAWARE
$11,232,904	$11,232,904	100.0	-	-	-	-	WASHINGTON, D.C.
$66,659	$66,659	100.0	-	-	-	-	FLORIDA
-	-	-	-	-	-	-	GEORGIA
$7,586,891	$7,586,891	100.0	-	-	-	-	HAWAII
$213,700	$213,700	100.0	-	-	-	-	IDAHO
$7,495,021	$5,684,063	75.8	-	-	$1,810,958	24.2	ILLINOIS
-	-	-	-	-	-	-	INDIANA
$354,099	$354,099	100.0	-	-	-	-	IOWA
$217,850	$217,850	100.0	-	-	-	-	KANSAS
$120,592	$120,592	100.0	-	-	-	-	KENTUCKY
-	-	-	-	-	-	-	LOUISIANA
$38,000	$38,000	100.0	-	-	-	-	MAINE
$2,140,669	$2,140,669	100.0	-	-	-	-	MARYLAND
$397,939	$397,939	100.0	-	-	-	-	MASSACHUSETTS
$1,454,346	$1,454,346	100.0	-	-	-	-	MICHIGAN
$1,974,539	$1,824,649	92.4	-	-	$150,890	7.6	MINNESOTA
-	-	-	-	-	-	-	MISSISSIPPI
$23,653	$3,653	15.4	$20,000	84.6	-	-	MISSOURI
$80,399	$80,399	100.0	-	-	-	-	MONTANA
$77,946	$77,946	100.0	-	-	-	-	NEBRASKA
-	-	-	-	-	-	-	NEW HAMPSHIRE
$500	$500	100.0	-	-	-	-	NEW JERSEY
$29,698	$29,698	100.0	-	-	-	-	NEW MEXICO
$10,054,111	$7,547,303	75.4	$276,000	2.7	$2,192,808	21.8	NEW YORK
$1,249,011	$1,249,011	100.0	-	-	-	-	NORTH CAROLINA
-	-	-	-	-	-	-	NORTH DAKOTA
$143,031	-	-	$143,031	100.0	-	-	OHIO
$68,681	$68,681	100.0	-	-	-	-	OKLAHOMA
$18,200	$18,200	100.0	-	-	-	-	OREGON
$1,991,021	$1,522,272	95.6	$6,402	.4	$44,347	4.0	PENNSYLVANIA
$884,941	$844,967	97.1	$19,974	2.9	-	-	RHODE ISLAND
$4,447	$4,447	100.0	-	-	-	-	SOUTH CAROLINA
$159,393	$159,393	100.0	-	-	-	-	SOUTH DAKOTA
$120,000	$120,000	100.0	-	-	-	-	TENNESSEE
$1,930,951	$1,930,951	100.0	-	-	-	-	TEXAS
$500	-	-	$500	100.0	-	-	UTAH
$600	-	-	$600	100.0	-	-	VERMONT
$27,500	$27,500	100.0	-	-	-	-	VIRGINIA
$805,546	$805,546	100.0	-	-	-	-	WASHINGTON
-	-	-	-	-	-	-	WEST VIRGINIA
$1,594,790	$1,516,790	95.0	$80,000	5.0	-	-	WISCONSIN

Table 8. Amount and percent distribution of expenditures in cooperative library organizations, by category of expendi-

	ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL EXPENDITURES (INCLUDING PASS-THROUGH)	TOTAL EXPENDITURES (EXCLUDING PASS-THROUGH)	CATEGORY OF EXPENDITURE				
				EXPENDITURE OF PASS-THROUGH FUNDS	SALARIES AND WAGES	FRINGE BENEFITS	SUPPLIES AND MATERIALS	REPRO-DUCTION SERVICES
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
				AMOUNT OF EXPENDITURES				
1	ALL ORGANIZATIONS	$141,153,201	$129,284,473	$11,868,728	$51,998,320	$6,602,004	$15,996,836	$1,293,491
2	40 AND OVER	$98,272,287	$88,892,270	$9,380,017	$32,345,120	$4,264,978	$9,161,767	$702,051
3	30-39	$6,590,057	$6,317,134	$272,923	$2,721,925	$533,957	$1,377,526	$24,578
4	20-29	$7,148,512	$6,712,035	$436,477	$3,202,851	$495,010	$952,726	$92,707
5	10-19	$18,547,243	$17,185,505	$1,361,758	$8,134,785	$909,266	$2,812,947	$265,585
6	2-9	$10,595,082	$10,177,529	$417,553	$5,573,639	$398,793	$1,691,870	$110,570
7	"PUBLIC"	$98,072,779	$91,448,445	$6,624,334	$38,547,666	$4,396,641	$12,128,671	$742,908
8	40 AND OVER	$80,486,035	$56,182,922	$4,703,113	$21,217,108	$2,362,518	$6,155,563	$299,450
9	30-39	$5,516,600	$5,291,145	$225,455	$2,300,442	$441,659	$1,220,619	$23,185
10	20-29	$6,253,205	$6,025,546	$227,661	$2,898,685	$458,984	$923,883	$83,801
11	10-19	$16,954,075	$15,601,417	$1,352,658	$7,382,911	$811,078	$2,528,955	$253,609
12	2-9	$8,462,864	$8,347,417	$115,447	$4,748,520	$322,402	$1,299,651	$102,864
13	"PRIVATE"	$35,235,895	$30,300,530	$4,935,356	$9,914,612	$1,696,969	$2,806,511	$493,182
14	40 AND OVER	$31,703,287	$27,324,870	$4,378,417	$8,515,579	$1,494,411	$2,328,898	$463,472
15	30-39	$452,273	$404,805	$47,468	$143,473	$21,421	$22,045	$535
16	20-29	$518,810	$309,994	$208,816	$148,447	$21,115	$21,339	$7,906
17	10-19	$1,135,695	$1,126,595	$9,100	$550,566	$89,027	$184,768	$5,605
18	2-9	$1,425,830	$1,134,275	$291,555	$556,547	$70,995	$249,461	$15,664
19	"OTHER"	$7,844,527	$7,535,489	$309,038	$3,536,042	$508,394	$1,061,654	$37,401
20	40 AND OVER	$5,682,965	$5,384,478	$298,487	$2,612,433	$408,049	$677,306	$29,129
21	30-39	$621,184	$621,184	-	$278,010	$70,877	$134,862	$854
22	20-29	$376,497	$376,497	-	$155,719	$14,911	$7,504	$1,000
23	10-19	$457,493	$457,493	-	$221,308	$9,161	$90,224	$6,372
24	2-9	$706,388	$695,837	$10,551	$268,572	$5,396	$142,758	$42
				PERCENT OF TOTAL EXPENDITURES (INCLUDING PASS-THROUGH)				
1	ALL ORGANIZATIONS	100.00	91.59	8.41	36.84	4.68	11.33	.92
2	40 AND OVER	100.00	90.46	9.54	32.91	4.34	9.32	.81
3	30-39	100.00	95.86	4.14	41.30	8.10	20.90	.37
4	20-29	100.00	93.89	6.11	44.80	6.92	13.33	1.30
5	10-19	100.00	92.66	7.34	43.97	4.90	15.17	1.43
6	2-9	100.00	96.06	3.94	52.61	3.76	15.97	1.12
7	"PUBLIC"	100.00	93.25	6.75	39.31	4.48	12.37	.78
8	40 AND OVER	100.00	92.28	7.72	34.85	3.88	10.11	.49
9	30-39	100.00	95.91	4.09	41.70	8.01	22.13	.42
10	20-29	100.00	96.36	3.64	46.36	7.34	14.77	1.34
11	10-19	100.00	92.02	7.98	43.55	4.78	14.92	1.50
12	2-9	100.00	98.64	1.36	56.11	3.81	15.36	1.22
13	"PRIVATE"	100.00	85.99	14.01	28.14	4.82	7.96	1.40
14	40 AND OVER	100.00	86.19	13.81	26.86	4.71	7.35	1.46
15	30-39	100.00	89.50	10.50	31.72	4.74	4.87	.12
16	20-29	100.00	59.75	40.25	28.61	4.07	4.11	1.52
17	10-19	100.00	99.20	.80	48.48	7.84	16.27	.49
18	2-9	100.00	79.55	20.45	39.03	4.98	17.50	1.10
19	"OTHER"	100.00	96.06	3.94	45.08	6.48	13.53	.48
20	40 AND OVER	100.00	94.75	5.25	45.97	7.18	11.92	.51
21	30-39	100.00	100.00	-	44.75	11.41	21.71	.14
22	20-29	100.00	100.00	-	41.36	3.96	1.99	.27
23	10-19	100.00	100.00	-	48.37	2.00	21.69	1.39
24	2-9	100.00	98.51	1.49	38.02	.76	20.21	.01

ture and by organizational type and number of participants: United States, 1977-1978

CATEGORY OF EXPENDITURE--CONTINUED								
EQUIPMENT OTHER THAN COMPUTERS	COMPUTER COSTS		TELE-COMMUNI-CATIONS	PLANT AND VEHICLES OPERATION AND MAINTENANCE	STAFF TRAVEL EXPENSES	OTHER EXPENDITURES	CAPITAL OUTLAY	
	HARDWARE	SOFTWARE						
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
AMOUNT OF EXPENDITURES--CONTINUED								
$3,965,505	$3,722,299	$534,009	$5,234,921	$4,[illegible],998	$14,859,206	$17,319,973	$2,892,913	1
$2,493,949	$3,297,784	$274,996	$4,215,302	$3,633,209	$14,405,283	$11,654,279	$2,353,552	2
$275,314	$114,442	$48,041	$107,533	$268,823	$56,576	$675,896	$112,483	3
$162,276	$48,653	$57,466	$286,449	$215,401	$95,118	$1,039,673	$63,705	4
$572,188	$210,436	$125,909	$449,896	$488,537	$173,729	$2,910,704	$111,433	5
$461,778	$50,984	$27,467	$175,741	$259,026	$128,500	$1,039,421	$251,740	6
$2,702,181	$728,437	$249,927	$1,813,063	$3,448,623	$14,173,779	$11,148,201	$1,348,348	7
$1,621,158	$430,114	$83,665	$946,902	$2,426,124	$13,793,252	$6,003,186	$843,902	8
$214,661	$55,442	$48,041	$69,970	$174,839	$42,806	$600,203	$99,238	9
$151,118	$44,727	$29,280	$259,709	$193,095	$74,947	$853,667	$53,648	10
$530,431	$168,409	$63,909	$396,175	$419,255	$155,988	$2,790,478	$99,820	11
$184,813	$29,345	$24,992	$140,107	$235,310	$106,786	$900,687	$251,740	12
$709,444	$2,983,218	$114,628	$3,296,010	$959,314	$617,547	$5,380,059	$1,329,047	13
$629,873	$2,863,890	$89,831	$3,197,614	$862,478	$576,772	$4,992,398	$1,309,856	14
$45,180	$59,000	-	$16,503	$14,373	$4,573	$70,124	$7,578	15
$4,847	$560	-	$13,908	$6,404	$7,332	$78,236	-	16
$17,014	$40,127	$22,622	$33,191	$52,343	$11,990	$107,569	$11,613	17
$12,530	$19,639	$2,175	$34,934	$23,716	$16,880	$131,734	-	18
$553,980	$10,646	$149,454	$125,848	$457,059	$67,880	$791,713	$215,518	19
$242,918	$3,780	$101,500	$70,966	$144,607	$35,259	$658,717	$199,794	20
$15,473	-	-	$21,060	$79,611	$9,197	$5,569	$5,667	21
$6,311	$3,365	$28,146	$12,932	$15,902	$12,839	$107,770	$10,057	22
$24,743	$1,506	$19,468	$20,370	$16,939	$5,751	$12,657	-	23
$264,435	$2,000	$300	$500	-	$4,834	$7,000	-	24
PERCENT OF TOTAL EXPENDITURES (INCLUDING PASS-THROUGH)--CONTINUED								
2.81	2.64	.38	3.71	3.45	10.53	12.27	2.05	1
2.54	3.36	.28	4.29	3.70	14.66	11.86	2.39	2
4.18	1.74	.73	1.63	4.08	.86	10.26	1.71	3
2.27	.68	.40	4.01	3.01	1.33	14.54	.89	4
3.09	1.13	.68	2.43	2.63	.94	15.69	.60	5
4.36	.48	.26	1.66	2.44	1.21	9.81	2.38	6
2.76	.74	.25	1.85	3.52	14.45	11.37	1.37	7
2.66	.71	.14	1.54	3.98	22.65	9.86	1.39	8
3.49	1.01	.67	1.27	3.17	.78	10.88	1.80	9
2.42	.72	.47	4.15	3.09	1.20	13.65	.86	10
3.13	1.00	.78	2.36	2.47	.92	16.46	.59	11
2.18	.35	.30	1.66	2.78	1.26	10.64	2.97	12
2.01	8.47	.33	9.35	2.72	1.75	15.27	3.77	13
1.99	9.03	.28	10.09	2.72	1.82	15.75	4.13	14
9.99	13.05	-	3.65	3.18	1.01	15.50	1.68	15
.93	.11	-	2.66	1.23	1.41	15.08	-	16
1.50	3.53	1.99	2.96	4.61	1.06	9.47	1.02	17
.88	1.38	.15	2.45	1.66	1.18	9.24	-	18
7.06	.14	2.16	1.60	5.83	.87	10.09	2.75	19
4.27	.07	1.79	1.25	4.06	.62	11.59	3.52	20
2.49	-	-	3.39	12.82	1.48	.98	.91	21
1.68	.89	7.49	3.43	4.22	3.41	28.62	2.67	22
5.41	.33	8.63	4.45	3.70	1.26	2.77	-	23
37.41	.28	.04	.07	-	.68	.99	-	24

Table 9. Number of cooperative library organizations providing selected services and activities, by organizational type

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	ACQUISITIONS			CATALOGING			REFERENCE		
	SELECTION OF MATERIALS	ORDERING/ PURCHASING MATERIALS	PURCHASING SUPPLIES AND EQUIPMENT	SHARED CATALOGING	CATALOG CARD/TAPE PRODUCTION	UNION LIST OR CATALOG PRODUCTION	REFERENCE SERVICES	FILLING INTERLIBRARY LOAN REQUESTS	REROUTING INTERLIBRARY LOAN REQUESTS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALL ORGANIZATIONS									
ALL ORGANIZATIONS	318	273	246	208	198	346	464	499	414
40 AND OVER	90	91	80	68	68	106	150	152	140
30-39	18	18	15	18	14	26	35	37	32
20-29	29	27	24	19	20	41	48	55	42
10-19	96	86	73	55	58	96	135	144	115
2-9	78	53	54	48	38	77	96	111	85
"PUBLIC"	228	203	185	141	139	200	306	310	280
40 AND OVER	80	76	67	46	50	72	117	113	110
30-39	12	13	11	13	11	16	22	21	21
20-29	20	19	19	16	14	19	28	29	25
10-19	65	65	58	40	43	61	90	92	80
2-9	41	30	30	26	21	32	49	55	44
"PRIVATE"	68	48	45	52	46	100	96	118	84
40 AND OVER	14	11	9	19	15	24	21	26	20
30-39	2	2	2	2	1	5	5	6	5
20-29	6	5	6	3	5	12	9	13	7
10-19	21	14	10	12	12	25	31	36	23
2-9	25	16	20	16	13	34	30	30	29
"OTHER"	30	22	16	15	13	46	62	71	50
40 AND OVER	5	4	4	3	3	10	12	13	10
30-39	4	3	2	3	2	5	8	10	6
20-29	3	3	1	-	1	10	11	13	10
10-19	8	5	5	3	3	10	14	18	12
2-9	10	7	4	6	4	11	17	17	12
PROVIDED ONLY AT HEADQUARTERS									
ALL ORGANIZATIONS	59	103	98	82	97	136	106	106	167
40 AND OVER	29	37	35	24	33	54	45	36	64
30-39	3	6	6	9	8	12	9	6	14
20-29	5	6	6	9	8	13	11	13	15
10-19	14	31	28	20	28	35	24	28	48
2-9	15	23	23	20	20	22	17	23	26
"PUBLIC"	51	83	77	73	82	107	93	90	141
40 AND OVER	18	29	26	21	28	40	39	31	53
30-39	3	5	5	9	8	9	9	4	12
20-29	5	4	6	9	8	10	10	11	15
10-19	13	27	24	16	22	29	22	26	39
2-9	12	18	16	18	16	19	13	18	22
"PRIVATE"	6	13	14	6	12	21	9	10	14
40 AND OVER	2	4	5	3	4	8	4	3	7
30-39	-	-	-	-	-	3	-	-	-
20-29	-	2	-	-	-	2	1	2	-
10-19	1	2	2	2	5	5	1	2	5
2-9	3	5	7	1	3	3	3	3	2
"OTHER"	2	7	7	3	3	8	4	6	12
40 AND OVER	2	4	4	-	1	6	2	2	4
30-39	-	1	1	-	-	-	-	2	2
20-29	-	-	-	-	-	1	-	-	-
10-19	-	2	2	2	1	1	1	-	4
2-9	-	-	-	1	1	-	1	2	2

and number of participants: United States, 1977-1978

CIRCULATION		ADMINISTRATIVE AND OTHER FUNCTIONS							ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS
RECIP-ROCAL BORROWING	DELIVERY SERVICES	MANAGING COMPUTER INFOR-MATION SYSTEMS	TRAINING AND EDUCATION	CON-SULTING	RESEARCH AND DEVELOP-MENT	WARE-HOUSING	SHARING AND EXCHANGE OF EQUIPMENT	OTHER	
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
			ALL ORGANIZATIONS--CONTINUED						
417	329	131	422	373	223	138	227	134	ALL ORGANIZATIONS
117	109	59	150	151	100	51	79	48	40 AND OVER
32	23	7	31	28	15	4	11	10	30-39
41	31	11	50	34	16	7	20	19	20-29
126	95	30	118	103	54	40	63	31	10-19
101	71	24	64	57	38	36	54	26	2-9
250	222	87	283	261	156	101	152	68	"PUBLIC"
89	84	44	114	108	74	42	60	21	40 AND OVER
16	17	4	20	19	10	3	9	6	30-39
21	20	6	29	23	9	5	12	8	20-29
78	66	21	80	75	40	30	46	22	10-19
46	35	12	40	36	23	21	25	11	2-9
106	72	35	94	75	48	25	53	42	"PRIVATE"
17	16	13	31	32	19	9	13	20	40 AND OVER
6	3	2	8	4	4	-	1	2	30-39
11	6	3	11	6	6	2	5	4	20-29
38	28	7	28	19	8	6	12	6	10-19
42	27	10	18	14	11	11	22	10	2-9
61	35	9	45	37	19	12	22	24	"OTHER"
11	9	2	14	11	7	3	6	7	40 AND OVER
10	3	1	5	5	1	1	1	2	30-39
9	5	2	10	5	1	-	3	7	20-29
16	9	2	10	9	6	4	5	3	10-19
15	9	2	6	7	4	4	7	5	2-9
			PROVIDED ONLY AT HEADQUARTERS--CONTINUED						
30	107	79	158	218	133	83	72	60	ALL ORGANIZATIONS
9	45	40	70	96	64	37	34	25	40 AND OVER
3	9	6	11	17	9	6	5	6	30-39
2	9	8	14	23	8	3	8	5	20-29
7	27	18	41	54	34	22	16	12	10-19
9	17	9	22	30	18	17	9	12	2-9
23	89	54	128	176	103	71	55	39	"PUBLIC"
8	35	28	51	74	51	31	23	13	40 AND OVER
2	8	3	9	14	6	3	4	4	30-39
2	8	6	13	17	5	3	7	5	20-29
6	24	13	34	47	26	19	13	9	10-19
5	14	6	19	24	15	15	8	8	2-9
4	14	17	22	26	21	7	12	15	"PRIVATE"
1	6	11	14	14	9	4	7	8	40 AND OVER
-	1	-	1	1	2	-	1	1	30-39
-	1	1	1	4	3	-	1	-	20-29
-	3	3	4	5	5	2	3	3	10-19
3	3	2	2	2	2	1	-	3	2-9
3	4	4	8	16	9	5	5	4	"OTHER"
-	4	1	5	6	4	2	4	4	40 AND OVER
1	-	1	1	2	1	1	-	1	30-39
-	-	1	-	2	-	-	-	-	20-29
1	-	2	1	2	3	1	-	-	10-19
1	-	1	1	4	1	1	1	1	2-9

Table 9. Number of cooperative library organizations providing selected services and activities, by organizational type

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	ACQUISITIONS			CATALOGING			REFERENCE		
	SELECTION OF MATERIALS	ORDERING/ PURCHASING MATERIALS	PURCHASING SUPPLIES AND EQUIPMENT	SHARED CATALOGING	CATALOG CARD/TAPE PRODUCTION	UNION LIST OR CATALOG PRODUCTION	REFERENCE SERVICES	FILLING INTERLIBRARY LOAN REQUESTS	REROUTING INTERLIBRARY LOAN REQUESTS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	ENGAGED IN BY HEADQUARTERS AND PARTICIPANTS								
ALL ORGANIZATIONS	161	119	105	73	60	112	231	230	143
40 AND OVER	51	39	33	28	24	41	88	97	62
30-39	18	8	6	3	2	7	15	17	9
20-29	19	18	16	7	7	14	26	24	17
10-19	48	36	32	22	18	29	66	58	32
2-9	35	14	18	13	9	21	36	34	23
"PUBLIC"	123	94	85	45	38	65	169	169	101
40 AND OVER	43	36	31	16	15	25	69	71	48
30-39	8	7	5	1	1	5	11	15	7
20-29	13	13	12	6	5	8	17	16	9
10-19	36	29	26	18	13	22	51	47	26
2-9	20	9	11	4	4	5	21	20	11
"PRIVATE"	27	13	16	20	15	32	34	33	25
40 AND OVER	6	3	2	10	7	13	11	16	9
30-39	-	-	1	1	-	-	1	-	1
20-29	4	2	3	1	2	2	2	1	1
10-19	7	5	4	3	3	5	11	6	5
2-9	10	3	6	5	3	12	9	10	9
"OTHER"	11	8	4	8	7	15	28	28	17
40 AND OVER	2	-	-	2	2	3	8	10	5
30-39	2	1	-	1	1	2	3	2	1
20-29	2	3	1	-	-	4	7	7	7
10-19	2	2	2	1	2	2	4	5	1
2-9	3	2	1	4	2	4	6	4	3
	ENGAGED IN ONLY BY PARTICIPANTS								
ALL ORGANIZATIONS	98	55	43	53	41	98	127	163	104
40 AND OVER	26	15	12	16	11	11	17	19	14
30-39	5	4	3	6	4	7	11	14	9
20-29	5	3	2	3	5	14	11	18	10
10-19	32	17	13	13	12	32	45	58	35
2-9	30	16	13	15	9	34	43	54	36
"PUBLIC"	46	26	23	23	19	28	44	51	38
40 AND OVER	10	11	10	9	7	7	9	11	9
30-39	1	1	1	3	2	2	2	2	2
20-29	2	2	1	1	1	1	1	2	1
10-19	13	9	8	6	8	10	17	19	15
2-9	11	3	3	4	1	8	15	17	11
"PRIVATE"	35	22	15	26	19	47	53	75	45
40 AND OVER	4	4	2	6	4	3	6	7	4
30-39	2	2	1	1	1	2	4	6	4
20-29	2	1	1	2	3	8	6	10	6
10-19	13	7	4	7	4	15	19	26	13
2-9	12	8	7	10	7	19	18	26	18
"OTHER"	17	7	5	4	3	23	30	37	21
40 AND OVER	1	-	-	1	-	1	2	1	1
30-39	2	1	1	2	1	3	5	6	3
20-29	1	-	-	-	1	5	4	6	3
10-19	6	1	1	-	-	7	9	13	7
2-9	7	5	3	1	1	7	10	11	7

and number of participants: United States, 1977-1978 — Continued

CIRCULATION		ADMINISTRATIVE AND OTHER FUNCTIONS							
RECIPROCAL BORROWING	DELIVERY SERVICES	MANAGING COMPUTER INFORMATION SYSTEMS	TRAINING AND EDUCATION	CONSULTING	RESEARCH AND DEVELOPMENT	WAREHOUSING	SHARING AND EXCHANGE OF EQUIPMENT	OTHER	ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ENGAGED IN BY HEADQUARTERS AND PARTICIPANTS--CONTINUED									
217	147	32	206	104	65	20	102	52	ALL ORGANIZATIONS
77	51	16	87	47	33	7	36	21	40 AND OVER
12	10	3	14	6	3	-	6	4	30-39
22	15	2	24	8	6	-	7	6	20-29
68	43	6	51	29	13	8	30	13	10-19
39	28	5	28	14	10	5	23	8	2-9
159	106	21	139	68	42	14	77	25	"PUBLIC"
57	41	13	63	29	20	5	30	7	40 AND OVER
10	8	1	10	4	3	-	5	2	30-39
14	10	-	15	6	4	-	6	3	20-29
55	33	5	37	22	12	6	25	11	10-19
23	14	2	14	7	3	3	13	2	2-9
33	24	9	42	26	18	3	18	17	"PRIVATE"
11	5	2	15	14	10	1	5	11	40 AND OVER
-	-	2	2	1	-	-	-	1	30-39
2	1	1	4	-	1	-	1	1	20-29
10	8	1	11	5	1	1	3	1	10-19
10	10	3	10	8	6	1	9	3	2-9
25	17	2	25	10	5	3	7	10	"OTHER"
9	5	1	9	4	3	1	1	3	40 AND OVER
2	2	-	2	1	-	-	1	1	30-39
6	4	1	7	2	1	-	2	2	20-29
3	2	-	3	2	-	1	2	1	10-19
5	4	-	4	1	1	1	1	3	2-9
ENGAGED IN ONLY BY PARTICIPANTS--CONTINUED									
170	75	20	58	51	25	15	53	22	ALL ORGANIZATIONS
31	13	3	9	10	3	7	9	2	40 AND OVER
17	4	-	6	5	3	-	-	-	30-39
17	7	1	10	3	2	4	5	8	20-29
49	25	6	26	20	7	10	17	4	10-19
56	26	10	14	13	10	14	22	6	2-9
68	27	10	16	17	11	16	20	4	"PUBLIC"
24	8	3	-	5	3	6	7	1	40 AND OVER
4	1	-	1	1	1	-	-	-	30-39
5	2	-	1	-	-	2	1	-	20-29
17	9	3	7	6	2	5	8	2	10-19
18	7	4	7	5	5	3	4	1	2-9
69	34	9	30	23	9	15	23	10	"PRIVATE"
5	5	-	2	4	-	1	1	1	40 AND OVER
6	2	-	3	2	2	-	-	-	30-39
9	4	1	4	2	2	2	3	3	20-29
20	9	3	11	9	2	3	6	2	10-19
29	14	5	6	6	3	9	13	4	2-9
33	14	1	12	11	5	4	10	8	"OTHER"
2	-	-	-	1	-	-	1	-	40 AND OVER
7	1	-	2	2	-	-	-	-	30-39
3	1	-	3	1	-	-	1	5	20-29
12	7	-	4	5	3	2	3	2	10-19
9	5	1	1	2	2	2	5	1	2-9

Table 10. Number and percent distribution of cooperative library organizations using computer and other automated support, by type of support and by organizational type and activity: United States, 1977-1978.

ORGANIZATIONAL TYPE AND ACTIVITY	TOTAL NUMBER OF SERVICES PROVIDED	TYPE OF AUTOMATED SUPPORT						
		COMPUTERS				TELECOMMUNICATIONS		MICRO-GRAPHICS
		ONLINE		OFFLINE		TELETYPE	TELE-FACSIMILE	
		STANDARD	MINI	STANDARD	MINI			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		NUMBER OF ORGANIZATIONS REPORTING						
ALL ORGANIZATIONS	4,189	1,009	557	646	102	801	391	683
ACQUISITIONS	51	27	4	9	3	5	1	2
CATALOGING	185	136	4	26	2	-	2	15
UNION LIST PRODUCTION	209	59	4	95	4	3	-	42
REFERENCE	242	106	5	17	4	63	20	7
INTERLIBRARY LOAN	335	101	10	14	3	155	34	16
CIRCULATION	45	11	2	15	3	6	1	1
OTHER	3,122	569	520	448	93	569	333	600
"PUBLIC"	2,503	602	326	357	55	510	239	414
ACQUISITIONS	38	19	3	6	2	5	1	2
CATALOGING	112	84	2	13	1	-	1	11
UNION LIST PRODUCTION	114	33	4	44	4	2	-	27
REFERENCE	150	62	4	14	2	47	15	6
INTERLIBRARY LOAN	251	69	2	11	3	123	26	11
CIRCULATION	31	7	2	10	2	5	-	1
OTHER	1,807	329	299	259	41	328	196	356
"PRIVATE"	1,082	273	143	195	23	184	93	171
ACQUISITIONS	11	7	-	3	1	-	-	-
CATALOGING	55	40	2	9	1	-	-	3
UNION LIST PRODUCTION	70	19	1	18	-	-	-	17
REFERENCE	59	29	-	14	2	9	2	1
INTERLIBRARY LOAN	56	23	1	6	-	22	4	2
CIRCULATION	9	2	1	4	1	-	1	-
OTHER	822	153	138	121	18	153	86	153
"OTHER"	604	134	88	96	24	107	59	98
ACQUISITIONS	2	1	1	-	-	-	-	-
CATALOGING	18	12	-	4	-	-	1	1
UNION LIST PRODUCTION	25	7	1	13	-	1	-	3
REFERENCE	33	15	1	7	-	7	3	-
INTERLIBRARY LOAN	28	9	1	1	-	10	4	3
CIRCULATION	5	2	1	1	-	1	-	-
OTHER	493	88	83	48	24	80	51	91

Table 10. Number and percent distribution of cooperative library organizations using computer and other automated support, by type of support and by organizational type and activity: United States, 1977-1978 — Continued

ORGANIZATIONAL TYPE AND ACTIVITY	TOTAL NUMBER OF SERVICES PROVIDED	TYPE OF AUTOMATED SUPPORT						
		COMPUTERS				TELECOMMUNICATIONS		MICRO-GRAPHICS
		ON-LINE		OFF-LINE		TELETYPE	TELE-FACSIMILE	
		STANDARD	MINI	STANDARD	MINI			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		PERCENT DISTRIBUTION OF ORGANIZATIONS REPORTING						
ALL ORGANIZATIONS	4,189	24.09	13.78	15.42	2.63	19.12	9.33	16.70
ACQUISITIONS	51	52.94	7.84	17.65	5.88	9.80	1.96	3.92
CATALOGING	185	71.51	2.16	14.05	1.08	-	1.08	8.11
UNION LIST PRODUCTION	249	28.23	2.47	45.45	1.91	1.44	-	20.10
REFERENCE	267	41.80	2.07	15.29	1.65	26.03	8.26	2.99
INTERLIBRARY LOAN	335	30.15	2.99	4.78	.90	46.27	10.15	4.78
CIRCULATION	45	24.44	17.78	31.11	6.67	13.33	2.22	2.22
OTHER	3,157	14.23	14.66	14.35	2.66	18.73	10.67	19.22
"PUBLIC"	2,587	24.05	13.02	14.28	2.28	20.38	9.55	16.56
ACQUISITIONS	38	50.00	7.89	15.79	5.26	13.16	2.63	5.26
CATALOGING	112	75.00	1.79	11.61	.89	-	.89	9.82
UNION LIST PRODUCTION	114	28.95	3.51	38.60	3.51	1.75	-	23.68
REFERENCE	150	41.33	2.67	9.33	1.33	31.33	10.00	4.00
INTERLIBRARY LOAN	251	27.49	3.19	4.38	1.20	49.00	10.36	4.78
CIRCULATION	31	22.58	19.35	32.26	6.45	16.13	-	3.23
OTHER	1,987	14.15	14.55	14.33	2.27	18.15	10.85	19.70
"PRIVATE"	1,082	25.23	13.99	18.02	2.13	17.01	8.60	15.80
ACQUISITIONS	11	63.64	-	27.27	9.09	-	-	-
CATALOGING	55	72.73	1.64	14.34	1.82	-	-	5.45
UNION LIST PRODUCTION	70	27.14	1.43	54.29	-	-	-	17.14
REFERENCE	59	49.15	-	27.12	3.39	15.25	3.39	1.69
INTERLIBRARY LOAN	84	41.07	1.79	7.14	-	39.29	7.14	3.57
CIRCULATION	9	22.22	11.11	44.44	11.11	-	11.11	-
OTHER	822	14.61	14.79	14.72	2.19	18.61	10.46	18.41
"OTHER"	604	22.19	14.57	15.56	3.97	17.72	9.77	16.23
ACQUISITIONS	2	50.00	50.00	-	-	-	-	-
CATALOGING	18	44.67	-	22.22	-	-	5.56	5.56
UNION LIST PRODUCTION	25	28.00	4.00	52.00	-	4.00	-	12.00
REFERENCE	33	45.45	3.03	21.21	-	21.21	9.09	-
INTERLIBRARY LOAN	28	32.14	3.57	3.57	-	35.71	14.29	10.71
CIRCULATION	5	40.00	20.00	20.00	-	20.00	-	-
OTHER	493	17.85	16.86	17.79	4.47	17.85	10.34	18.46

Table 11. Number and percent distribution of cooperative library organizations using computers, computer terminals, and data bases, and number of data bases and data base titles reported, by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF ORGANIZATIONS	COMPUTERS		COMPUTER TERMINALS		DATA BASES		TOTAL NUMBER OF DATA BASES REPORTED	TOTAL NUMBER OF TITLES IN DATA BASES
		NUMBER OF ORGANIZATIONS REPORTING	PERCENT OF TOTAL	NUMBER OF ORGANIZATIONS REPORTING	PERCENT OF TOTAL	NUMBER OF ORGANIZATIONS REPORTING	PERCENT OF TOTAL		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALL ORGANIZATIONS	608	309	50.8	291	47.9	262	43.1	2,246	144,279,540
40 AND OVER	189	114	60.3	111	58.7	95	50.3	968	55,968,832
30-39	46	23	50.0	23	50.0	21	45.7	289	8,285,401
20-29	71	35	49.3	29	40.8	28	39.4	91	13,534,680
10-19	172	79	45.9	73	42.4	69	40.1	589	37,111,477
2-9	130	58	44.6	55	42.3	49	37.7	309	29,379,150
"PUBLIC"	362	183	50.6	180	49.7	160	44.2	1,459	95,474,660
40 AND OVER	131	78	59.5	80	61.1	69	52.7	695	34,935,526
30-39	25	15	60.0	13	52.0	13	52.0	121	8,145,295
20-29	37	19	51.4	18	48.6	14	37.8	41	9,528,619
10-19	105	47	44.8	47	44.8	43	41.0	453	22,396,117
2-9	64	24	37.5	22	34.4	21	32.8	149	20,473,103
"PRIVATE"	155	87	56.1	77	49.7	68	43.9	607	26,610,915
40 AND OVER	40	27	67.5	23	57.5	19	47.5	142	8,879,234
30-39	9	4	44.4	5	55.6	4	44.4	163	140,002
20-29	17	8	47.1	7	41.2	7	41.2	42	4,000,045
10-19	44	22	50.0	19	43.2	18	40.9	126	4,692,397
2-9	45	26	57.8	23	51.1	20	44.4	134	8,899,237
"OTHER"	91	39	42.9	34	37.4	34	37.4	180	22,189,965
40 AND OVER	18	9	50.0	8	44.4	7	38.9	131	12,154,072
30-39	12	4	33.3	5	41.7	4	33.3	5	104
20-29	17	8	47.1	4	23.5	7	41.2	8	6,014
10-19	23	10	43.5	7	30.4	8	34.8	10	10,022,963
2-9	21	8	38.1	10	47.6	8	38.1	26	6,810

Table 12. Distribution of cooperative library organizations, by number of paid staff in full-time equivalents (FTE) and by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF ORGANIZATIONS	NUMBER OF ORGANIZATIONS, BY NUMBER OF PAID STAFF (FTE)					
		LESS THAN 1.0	1.0 TO 2.9	3.0 TO 4.9	5.0 TO 9.9	10.0 TO 19.9	20.0 OR MORE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALL ORGANIZATIONS	608	448	100	28	20	10	2
40 AND OVER	189	123	42	9	8	5	2
30-39	46	37	4	4	1	-	-
20-29	71	56	9	1	3	2	-
10-19	172	134	22	8	6	2	-
2-9	130	98	23	6	2	1	-
"PUBLIC"	362	238	73	25	17	7	2
40 AND OVER	131	83	30	8	6	2	2
30-39	25	17	3	4	1	-	-
20-29	37	23	8	1	3	2	-
10-19	105	72	19	7	5	2	-
2-9	64	43	13	5	2	1	-
"PRIVATE"	155	130	28	2	1	2	-
40 AND OVER	40	28	8	1	1	2	-
30-39	9	8	1	-	-	-	-
20-29	17	17	-	-	-	-	-
10-19	44	42	2	-	-	-	-
2-9	45	35	9	1	-	-	-
"OTHER"	91	80	7	1	2	1	-
40 AND OVER	18	12	4	-	1	1	-
30-39	12	12	-	-	-	-	-
20-29	17	16	1	-	-	-	-
10-19	23	20	1	1	1	-	-
2-9	21	20	1	-	-	-	-

Table 13. Distribution of cooperative library organizations, by operating expenditures and by organizational type and number of participants: United States, 1977-1978

ORGANIZATIONAL TYPE AND NUMBER OF PARTICIPANTS	TOTAL NUMBER OF ORGANIZATIONS	NUMBER OF ORGANIZATIONS, BY OPERATING EXPENDITURES						
		LESS THAN $500	$500 TO $4,999	$5,000 TO $24,999	$25,000 TO $49,999	$50,000 TO $99,999	$100,000 TO $499,999	$500,000 OR MORE
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
ALL ORGANIZATIONS	609	152	28	79	60	75	161	53
40 AND OVER	189	4	4	19	17	23	93	34
30-39	46	13	2	4	6	6	7	6
20-29	71	26	1	9	9	4	19	3
10-19	172	57	12	21	18	24	32	8
2-9	130	47	9	24	10	18	20	2
"PUBLIC"	342	47	8	39	39	55	135	39
40 AND OVER	131	1	1	10	11	18	66	22
30-39	25	2	-	4	5	4	5	5
20-29	37	4	-	4	7	1	18	3
10-19	105	22	5	10	11	20	30	7
2-9	44	16	2	11	5	12	16	2
"PRIVATE"	155	56	12	31	14	16	17	9
40 AND OVER	40	4	2	6	3	4	13	8
30-39	9	5	-	-	1	1	2	-
20-29	17	8	1	4	1	1	-	-
10-19	44	22	4	9	4	4	-	1
2-9	45	17	5	12	5	4	2	-
"OTHER"	91	49	8	9	7	4	9	5
40 AND OVER	18	2	1	1	3	1	4	4
30-39	12	6	2	2	-	1	-	1
20-29	17	14	-	1	1	-	1	-
10-19	23	11	3	2	3	-	2	-
2-9	21	14	2	1	-	2	2	-

Table 14. Percent of cooperative library organizations, by services performed and by type of staff and number of staff

TYPE OF STAFF AND NUMBER OF STAFF MEMBERS	ACQUISITIONS			CATALOGING			REFERENCE		
	SELECTION OF MATERIALS	ORDERING/ PURCHASING MATERIALS	PURCHASING SUPPLIES AND EQUIPMENT	SHARED CATALOGING	CATALOG CARD/TAPE PRODUCTION	UNION LIST OR CATALOG PRODUCTION	REFERENCE SERVICES	FILLING INTERLIBRARY LOAN REQUESTS	REROUTING INTERLIBRARY LOAN REQUESTS
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
ALL ORGANIZATIONS	52.3	44.9	40.4	34.2	32.5	56.9	76.3	82.0	68.0
20.0 OR MORE	80.2	81.5	68.4	61.8	67.1	64.4	88.1	86.8	85.5
10.0 - 19.9	60.8	57.9	56.5	46.3	46.3	62.3	82.6	86.9	82.6
5.0 - 9.9	65.2	57.8	50.5	41.0	43.1	51.5	84.2	88.4	78.9
3.0 - 4.9	56.4	56.4	52.5	37.1	34.6	62.8	88.4	88.4	79.4
1.0 - 2.9	37.8	25.3	28.9	21.0	19.5	55.8	68.8	73.1	57.2
LESS THAN 1.0	37.5	24.3	17.1	21.0	13.1	51.9	63.1	78.2	50.0
ORGANIZATIONS WITH PAID STAFF ONLY	58.8	52.7	50.5	41.0	41.9	55.5	82.4	86.3	78.2
20.0 OR MORE	78.3	80.0	65.0	61.6	70.0	63.3	86.6	88.3	88.3
10.0 - 19.9	62.2	60.3	60.3	52.8	52.8	60.3	88.6	88.6	88.6
5.0 - 9.9	68.5	60.0	57.1	44.2	48.5	50.0	84.2	90.0	85.7
3.0 - 4.9	56.2	59.3	56.2	37.5	34.3	62.5	96.8	95.3	87.5
1.0 - 2.9	39.4	25.0	32.8	25.0	23.6	51.3	71.0	76.3	57.8
LESS THAN 1.0	45.7	28.5	25.7	22.8	17.1	42.8	60.0	77.1	57.1
ORGANIZATIONS WITH PAID STAFF AND NON-PAID STAFF	55.2	50.7	46.2	35.8	32.8	62.6	73.1	73.1	61.1
20.0 OR MORE	83.3	91.6	83.3	66.6	58.3	66.6	100.0	83.3	75.0
10.0 - 19.9	55.5	55.5	55.5	22.2	33.3	55.5	77.7	100.0	88.8
5.0 - 9.9	71.4	71.4	42.8	50.0	42.8	64.2	85.7	92.8	78.5
3.0 - 4.9	71.4	57.1	42.8	28.5	28.5	57.1	28.5	42.8	14.2
1.0 - 2.9	29.4	29.4	35.2	23.5	23.5	70.5	58.8	47.0	47.0
LESS THAN 1.0	25.0	37.5	12.5	12.5	-	50.0	75.0	75.0	50.0
ORGANIZATIONS WITH NON-PAID STAFF ONLY	38.8	25.1	18.5	20.2	14.2	57.3	65.5	77.0	50.8
20.0 OR MORE	100.0	75.0	75.0	50.0	50.0	75.0	75.0	75.0	75.0
10.0 - 19.9	57.1	42.8	28.5	28.5	14.2	85.7	42.8	57.1	28.5
5.0 - 9.9	36.3	27.2	18.1	9.0	9.0	45.4	81.8	72.7	36.3
3.0 - 4.9	42.8	28.5	28.5	42.8	42.8	71.4	71.4	71.4	71.4
1.0 - 2.9	37.7	24.4	20.0	13.3	11.1	57.7	88.8	77.7	60.0
LESS THAN 1.0	35.7	22.0	14.6	21.1	12.9	55.0	63.3	78.9	47.7

members: United States, 1977-1978

CIRCULATION		ADMINISTRATIVE AND OTHER FUNCTIONS							
RECIP-ROCAL BORROWING	DELIVERY SERVICES	MANAGING COMPUTER INFOR-MATION SYSTEMS	TRAINING AND EDUCATION	CON-SULTING	RESEARCH AND DEVELOP-MENT	WARE-HOUSING	SHARING AND EXCHANGE OF EQUIPMENT	OTHER	TYPE OF STAFF AND NUMBER OF STAFF MEMBERS
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
68.5	54.1	21.5	69.4	61.3	36.4	22.7	37.3	22.0	ALL ORGANIZATIONS
78.9	73.6	39.4	94.7	84.2	60.5	36.8	68.5	21.0	20.0 OR MORE
63.7	65.2	30.4	82.6	81.1	52.1	28.9	42.0	30.4	10.0 - 19.9
68.4	62.1	26.3	80.0	73.6	50.5	28.4	44.2	22.1	5.0 - 9.9
62.8	65.3	17.9	80.7	76.9	46.1	25.6	50.0	24.3	3.0 - 4.9
69.5	47.8	16.6	63.7	50.0	24.8	15.2	27.5	21.7	1.0 - 2.9
47.7	34.2	11.8	48.6	35.5	13.1	14.4	21.7	17.7	LESS THAN 1.0
67.8	62.8	25.4	79.8	72.6	47.2	25.7	45.2	22.3	ORGANIZATIONS WITH PAID STAFF ONLY
76.4	70.0	33.3	85.0	83.3	60.0	36.6	60.0	20.0	20.0 OR MORE
67.9	71.7	32.0	84.9	81.1	54.7	32.0	47.1	30.1	10.0 - 19.9
65.7	62.8	31.4	82.8	75.7	52.8	30.0	50.0	21.4	5.0 - 9.9
66.0	68.7	20.3	85.9	84.3	51.5	26.5	51.5	21.8	3.0 - 4.9
49.7	55.2	21.0	72.1	59.2	38.1	11.8	28.9	19.7	1.0 - 2.9
60.8	42.8	8.5	62.8	42.8	14.2	17.1	31.4	22.8	LESS THAN 1.0
74.6	62.6	23.8	76.6	70.1	43.2	32.8	48.3	31.3	ORGANIZATIONS WITH PAID STAFF AND NON-PAID STAFF
91.6	91.6	75.0	91.6	100.0	75.0	50.0	58.3	25.0	20.0 OR MORE
55.5	33.3	11.1	100.0	100.0	44.4	22.2	44.4	33.3	10.0 - 19.9
78.5	85.7	7.1	78.5	78.5	50.0	35.7	42.8	35.7	5.0 - 9.9
57.1	57.1	14.2	71.4	42.8	28.5	28.5	42.8	57.1	3.0 - 4.9
76.4	41.1	17.6	70.5	58.8	29.4	35.2	29.4	23.5	1.0 - 2.9
75.0	62.5	12.5	25.0	25.0	25.0	12.5	25.0	25.0	LESS THAN 1.0
67.7	33.8	13.1	46.9	36.8	13.6	13.1	20.7	18.0	ORGANIZATIONS WITH NON-PAID STAFF ONLY
75.0	75.0	25.0	50.0	50.0	25.0	-	75.0	25.0	20.0 OR MORE
42.8	57.1	42.8	42.8	57.1	42.8	14.2	-	28.5	10.0 - 19.9
72.7	27.2	18.1	63.6	54.5	36.3	9.0	9.0	9.0	5.0 - 9.9
57.1	42.8	-	42.8	42.8	14.2	14.2	42.8	14.2	3.0 - 4.9
66.6	37.7	8.8	46.6	31.1	6.6	13.3	24.4	24.4	1.0 - 2.9
69.7	29.3	12.8	45.8	33.9	11.9	13.7	18.3	15.6	LESS THAN 1.0

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